

# The School of Innovation

## Spark Remark

11-10-2017

### A Message from Mr. Patrick

I want to take this space to thank the students and staff of the School of Innovation for all their hard work and preparation in regards to the Veteran's Day Celebration planned for Monday. We have a wonderful partnership with the Lake County RSVP located in our school. Of all the causes we work with them on, the Veteran's Day Celebration is our favorite! Our veterans should be honored every day of the year, but this day is special. Pictures will be available in next week's newsletter, but I wanted to make sure the hard working SOI did was recognized! Great job students and staff!

### Weekly Schedule

11/13 WHITE DAY  
Veteran's Day Event  
Conferences 3:30-6:30

11/14 BLUE DAY

11/15 GREEN DAY

11/16 WHITE DAY  
Pastries with Parents  
Picture Retakes (am)

11/17 BLUE DAY  
Pastries with Parents  
Last day for spirit wear  
orders pre-holiday delivery

## SOI SPIRITWEAR

The W-E School of Innovation PTO has a link that allows you to buy SOI Spirit Wear! Just click here:  
<http://www.wesoipto.org/spiritwear.cfm>

There are t-shirts, uniform polos, sweatshirts, pullovers, winter hats and jackets! You must order your gear by **November 17th** in order to have it for the holidays.

# W-E SOI Parent-Teacher Organization

## W-E School of Innovation PTO Officers

President:	Erin Sikora
Vice-President:	Craig Rowe
Treasurer:	Hannah Oreh
Communic. Secretary	Christine Brady
Recording Secretary	Dr. Stephen Atkins

Thank you for your willingness to volunteer and support our students!

<http://www.wesoipto.org>

## Pastries with Parents

Join the School of Innovation PTO for Pastries with Parents  
from 7:30am - 8:20am

Students with last names starting with A - M - Thursday, November 16th  
RSVP HERE: <http://whoozin.com/66N-CHR-E3MY>

Students with last names starting with N - Z - Friday, November 17th  
RSVP HERE: <http://whoozin.com/TRQ-T79-X4AW>

If the assigned day for your family does not fit your schedule, feel free to sign up and attend the other session.

This is an opportunity for parents/caregivers to enjoy a light breakfast with their student before class begins.

To ensure we receive an accurate count of attendees, please RSVP by **Monday, November 13th.**

We still need volunteers to help put on this event! If you can help, please include your phone number with your RSVP or email Kristen Werden ([kristenwerden@gmail.com](mailto:kristenwerden@gmail.com)) or Kelly Szakal ([kbrownale@aol.com](mailto:kbrownale@aol.com)).

# PTO Movie Night

Take a break from the holiday shopping December 3rd and join your students and friends at Willoughby Commons Stadium 16 for a private screening of Coco. Students must be accompanied by an adult and everyone needs a ticket to watch. Space is limited to 145 attendants!

Go to: <http://www.wesoipto.org/event.cfm?id=124> to purchase tickets!

## SOI DRAMA CLUB

**6th - 7th grade meeting Friday,  
November 17, 2:45-4:30 pm  
(note time change)**

**3rd - 5th grade meeting Friday,  
December 1, 2:45 - 3:45 pm**

**Contact [Libbie.royko@weschools.org](mailto:Libbie.royko@weschools.org) for  
more info.**

# SOI Picture Retakes

Inter-State Studios will be at the school on Thursday, November 16th, in the morning. If your student needs their picture taken because they were absent, or needs a retake of their original picture, Thursday is the day!

If you are having your student get retakes, please send the package you already received back to school to the office. If you need a NEW picture taken, our office has picture package envelopes too!

Questions? Email Mrs. Igarashi at  
[dawn.igarashi@weschools.org](mailto:dawn.igarashi@weschools.org)

# SOI Partnership Advisory Committee

The W-E School of Innovation would like to have a meeting to discuss partnership ideas with the community and local businesses. If you are interested in being a part of this think tank please click on the form link and add your information. The meeting date is 'to be determined'. Thank you!

<https://goo.gl/forms/kh4QMh9flgUqs1LI1>

# THIRD GRADE HAPPENINGS

Updated 11/10/17

[lisa.reed@weschools.org](mailto:lisa.reed@weschools.org)

[sheila.roszczewski@weschools.org](mailto:sheila.roszczewski@weschools.org)

[pam.wadsworth@weschools.org](mailto:pam.wadsworth@weschools.org)

## THIS AND THAT

- Thank you to the families that attended conferences over the past two weeks! We are looking forward to meeting with our last group on Monday!
- We learned a lot about our local community on our field trip!
- We are working on group presentations for our school-wide PBIS presentations on RESPECT!

## MATH with Mrs. Wadsworth

Math 1 and 2 - We are diving deeper into multiplication, using properties, single and multi-digit numbers, and estimating/rounding.

Math 3 - Multiplication is our focus! We are looking at multiplication strategies, arrays, and other helpful strategies when solving multiplication problems.

All math groups are working on making up a song to help us learn multiplication facts. We presented these to our classes this week- they turned out great!

## LITERACY with Mrs. Roszczewski

We started our Novel Study of Fantastic Mr. Fox by researching some background information about the author, Roald Dahl. Students were introduced to Cornell Notes. This is a district wide initiative to improve comprehension of informational text. I explained it as a type of graphic organizer we use when note taking with non-fiction.

## DISCOVERY with Mrs. Reed

Our local government field trip was very informative! We met people from the courthouse, Mayor's Office, police department, fire department, and library. If your child does not already have a library card, they were given an application. These can be returned to any Willoughby-Eastlake public library. We took some of our experience from our trip to begin looking at the structure of the local government. We talked about services provided by the government, how the government protects our laws, and how they make and enforce laws. We are working on locating key details under subheadings in Ohio Studies Weekly 10.

# 4th Grade Update

Updated 11/10/17

## TECHNOLOGY/ ENGINEERING/ PBL

We are continuing to work on our new book room and began to pick out our carpet and paint selections. Our new PBL was introduced to the students on Health and Wellness. We will be working as teams to fight heart disease and help our community be heart healthy.

## What Are We Learning?

**MATH** - Students in Mrs. McKito and Ms. Leyde's math classes are dividing with two digit divisors. They are also continuing to design a movie theater. Please make sure your child is practicing their math facts at home. Students in Mrs. Goodrich's class are finishing work on their cider mill project. They just began chapter 4 and are multiplying two digit by one digit numbers.

**SOCIAL STUDIES** - In social studies students will be learning about the historic Native American tribes that were present in Ohio.

**SCIENCE** - In science the students finished up their brochures based on an ecosystem of their choice. Next week, we will be focusing on producers and consumers and their important role within our ecosystem.

**ELA** - We are well into our new novel, Hoot. Ask your child their ideas on what we have read so far. We also finished our grammar packets, focusing on parts of speech.

## Announcements:

The assignment notebook can be found in Google Classroom under the About tab and it can also now be found in Class Dojo.

Conferences have started. We have our last night this upcoming Monday. They are student led conferences so please plan on bringing your child with you to conferences.

Students were given a new READO for the month of November **and** December.

Be on the lookout for our stocking project.

# The BAM FAM

## SOI 5th Grade 2017-2018

Updated 11/10/17

### Important Announcements

- PBL exhibitions are held at the public libraries. Please ask your child which library their work is at. Feel free to invite your extended family to view these displays, too! These will only be on display until before Thanksgiving.
- Our next round of conferences will be held on Monday, November 13th. Please check clasdojo for a reminder. Students are encouraged to come to the meeting along with their chromebook.
- Monday, November 13th we are honoring Veterans Day here at SOI. If you or anyone you know would like to attend, it is from 9-11. We would love to see the veterans there that day!

### Science/Social Studies/STEM

**Science/STEM:** Next week, the students will be assessed on the planets in our solar system. They have packets with information on these. They will need to know things such as; the order of the planets, characteristics of them as well as moons, general composition. In STEM, the students continued to work on Floorplanner to create blueprints for a room at SOI. Additionally, the students are using their knowledge of the planets to create their own planet for our solar system. They will be using the technology program, Scratch, for their creations.

**Social Studies:** Simple Booklets Due on TUESDAY! Students tested on Central America, the Caribbean, and North America this week and did GREAT!!

### ELA

**Alvord:** We began The Westing Game this week! This book has a lot of characters and will take some concentration to understand. However, the students seem excited to be reading a mystery!

**Bonick:** Students shared their awesome mysteries that they wrote with each other! Check them out!

**McCullough:** The Westing Game continues to get more interesting as more clues are revealed in the novel. In writing, we have finished our mystery drafts and will edit and revise next week. The final copies are due next Friday. Using dialogue correctly has been a main focus this week, along with prepositions.

### Math

**Alvord:** We continue working on division, only this time with two digit divisors. Estimating and then checking with multiplication is key in mastering this concept.

**Bonick:** We finished the 5th Grade fraction section and are reviewing for the test next week. 6th grade fractions and Ratios and Proportions are next!

**McCullough:** We learned about equivalent rates and ratios this week and applied the concepts to story problems. We will be wrapping up this chapter next week with a test on Tuesday.



Sixth Grade

6

New Beginnings

As our new 6th graders entered the world of middle school, we immediately began our first capstone, "New Beginnings." Over the next few weeks, the SOI 6th grade will be looking at the Ancient River Civilizations of Mesopotamia, India, China and Egypt and exploring their (GRAPES) Government, Religion, Arts & Achievement, Politics, Economics and Social Structures. We will be learning about how and why these civilizations started, how the resources they had influenced them, and how their people formed governments and religions. As we learn about these historical civilizations, we will be reading about utopian and dystopian civilizations. We will be looking at the same GRAPES categories of these fictitious societies and trying to draw parallels. In the end, the students will have learned enough about civilizations to be able to create their own civilization and market it at a Trade Expo.

In **Math** - This past week was dedicated to nailing down work in the basic operations with decimals. We moved through addition, subtraction and multiplication with many getting a solid start in division. We will continue to work towards mastery with these! Please keep up with Khan!

In **Honors Math**: We will be finishing up our unit on expressions by investigating adding and subtracting linear expressions. We will be completing a test on Expressions (chapter 5) the end of next week. It's never too soon to begin studying! We will continue to review 6th grade standards using Khan.

**Pre-Algebra**: This week we started our unit on rational numbers and reviewed the basics of multiplying and dividing fractions in order to prepare us for the algebraic fractions we will be working with next week. Currently we are about 80% completed with 6th grade Khan.

In **Social Studies** -We are working our way through India and learning about the development of the Indus River Civilization. We will be testing on India next week before moving on to our last of the 4 civilizations--China. Question of the Week: *How are the people of the Indus Valley similar to the people of Ancient Mesopotamia and Egypt? How are they different?*

In **Science** - Due to the upcoming Capstone project, we are currently doubling up on Social Studies content to learn about the 4 Ancient River Civilizations.

In **ELA** - We continued working on the Word Masters Challenge this week! The students have practiced analogies and verbal reasoning using the online "gaming" program Quizalize. The first official word "challenge" will be held at the end of November, so remember to study your blue/gold word lists and analogy relationships!

\*We focused on the different characteristics of fiction and nonfiction writing this week. Students were able to analyze two selections with a common "topic" and compare/contrast them.

\***Question of the Week**: What is the difference between 3rd person limited and 3rd person omniscient points of view?

**Reminder: Scholastic Book Club orders (Nov./Holiday) are due Monday. The online code at Scholastic.com is GZ62R.**



# 7TH GRADE SOI SPARKS

## ELA

Students continue their amazingly impressive Google 20 Time research and projects. Please ask your child to tell you about his or her current passion project. Informational essays are improving daily. Researched in preparation for day of thanks with our veterans on Monday, November 13th.

## Math

This week in math we have worked on...

Algebra 1

- “Hot Wheels” Linear Regression
- Absolute Value Graphing

Pre-Algebra

- Evaluating algebraic expressions
- Factoring basics

Math 7

- Finishing simple interest
- Basics of compound interest

## Science

Students used oreos, styrofoam balls, pencils, toothpicks, ping pong balls, clamp lights, meter sticks, and paper clamps to learn about the phases of the moon and eclipses. This week’s labs were both delicious and reflective!

## Humanities

Students are learning about ancient Athenians and Spartans, which will lead them into their next PBL(in the near future). Working on water quality presentations for our community

## Olympics PBL

Our 7th grade team has come up with the following problem statement. How can we, as aspiring olympics hosts, build a proposal to bring the olympics to cleveland in such a way that we consider:

- Location
- Space
- People
- Time
- Cost
- Technology
- Advertising
- Athletes
- Health
- Security
- Residents
- sustainability

Students are excited for the chance to **Bring the Olympics to Cleveland!!!**



# SOI ENCORE PAGE

## Art and Computer with Mrs. Withrow

Please keep sending in your old crayons for our crayon recycle!

**3rd Grade:** The students published their "Crankensteins" on Artsonia and were given information to take home about Artsonia.

**4th Grade:** The students began working on their Holiday Postage Stamp project that will be published on Artsonia! They can continue to work on Lessons 7 and 8 on code.org

**5th grade:** Students began working on their Holiday Postage Stamp project that will be published on Artsonia. They can continue to work on code.org.

**6th grade:** Students are working their way Unit 3: Animation and Games.

**7th grades:** Students have been working their way through Unit 3: Animation and Games.

## P.E NEWS

**3rd and 4th:** This week we started into our Unit on Soccer. The students practiced their skills in four different stations (dribbling, passing, shooting, and defense). We also started into some modified game play with soccer and the rules of the game.

**5th:** Started Soccer game play with teams and modified game play inside the gym. Next week we will finish up our soccer unit and move onto basketball/volleyball before the weather changes outside.

**6th-7th:** Had a successful week with Operation Keepsake inside the classroom. The 6th grade will be moving back into the gym next week to finish our soccer unit and to start talking about their teaching assignments for the 2nd quarter.

**7th Grade:** will be starting into their 9 week Health class next week and parents can monitor the curriculum and lesson via my health website.

## MUSIC

5th Grade Goes to see the Cleveland Orchestra on Friday, 11/10 from 8:30-12:30 (lunch will be at school)

Jazz Band Starts  
Tuesday, 11/14

Come see our first performance of the year titled  
Out of School and Into Nature

November 29th at North High School (NEW DATE)

2 Performance Times:  
6:30 pm Grade 3, Choir 5 & Band 6  
7:30 pm Grade 4 & Band 7



# WE FAB LAB



## The Epilog Helix 50 watt Laser



## What Are SOI Kids Making?

Grade 3: Third Graders are just about finished lasering their rocks. They will be moving them to the art room where they will decorate them before they bring them home!

Grade 4: This week we began 3D printing key chains! We will continue printing the first round of key chains. After everyone has their first key chain, there will be time to edit and improve the design.

### The Newest Fab Lab

Most of the equipment is up and running in the MS/HS Fab Lab. The Shopbots should be operational in the next two weeks. More on Shopbots next week!

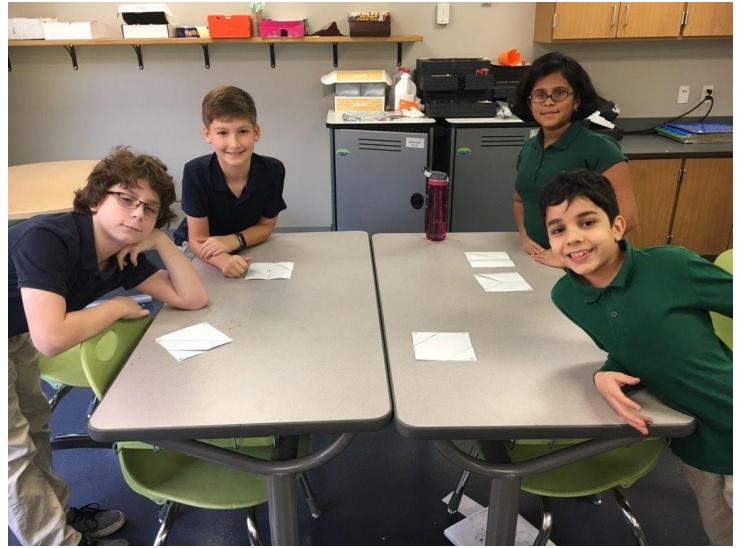


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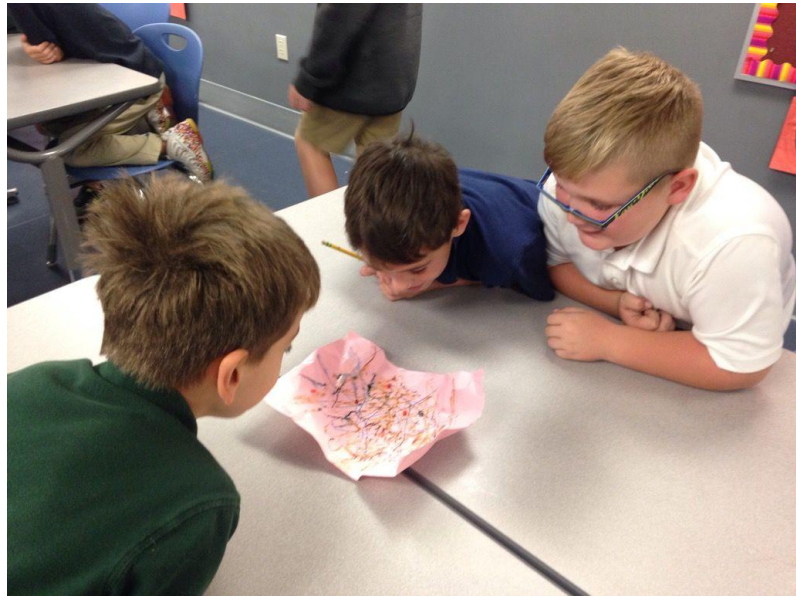


# SOI Picture FUN





# SOI Picture FUN



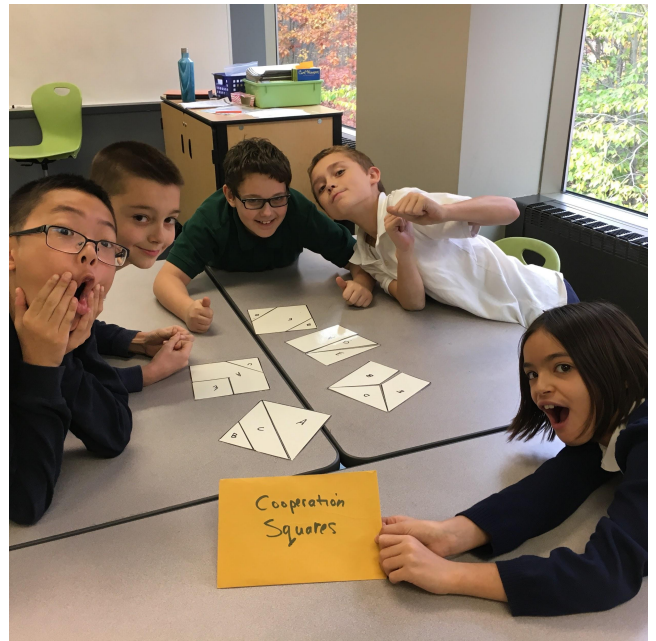
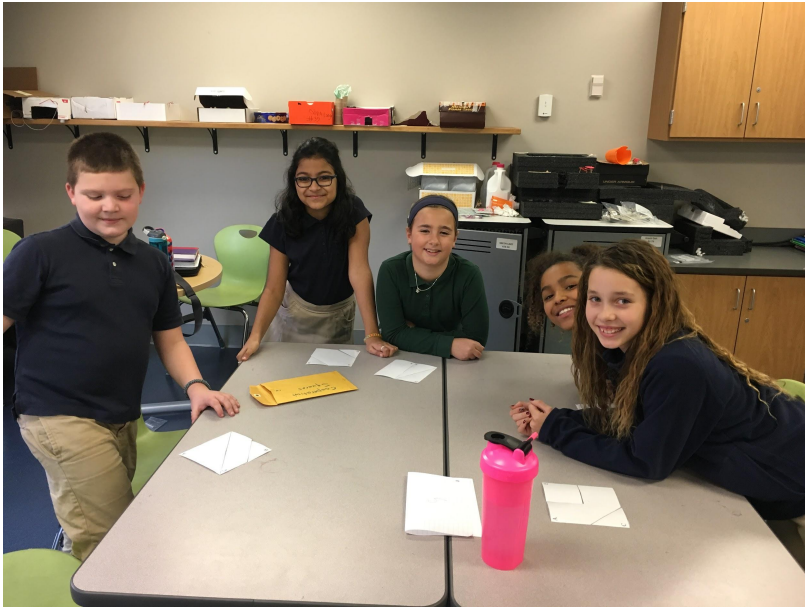


# SOI Picture FUN





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